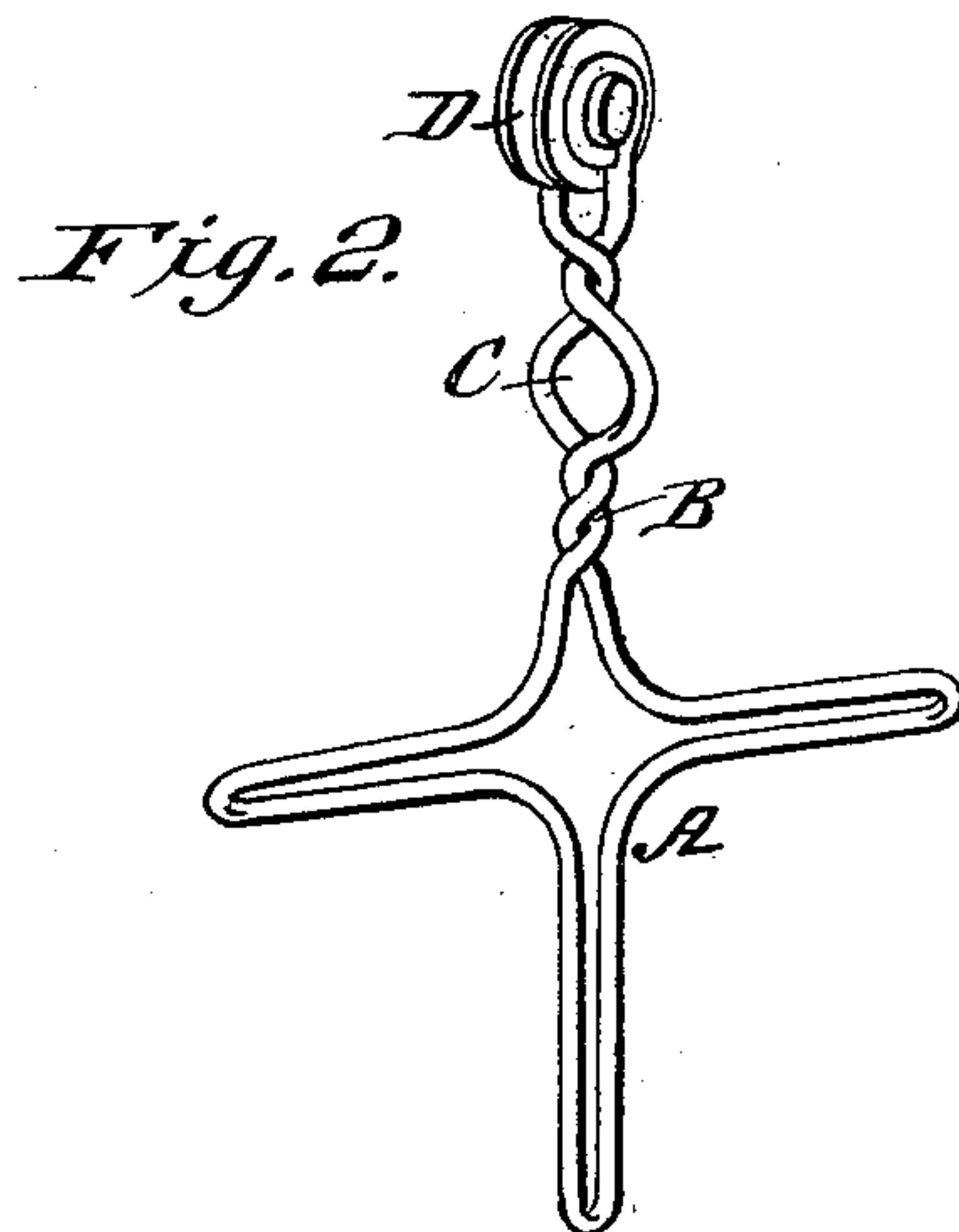
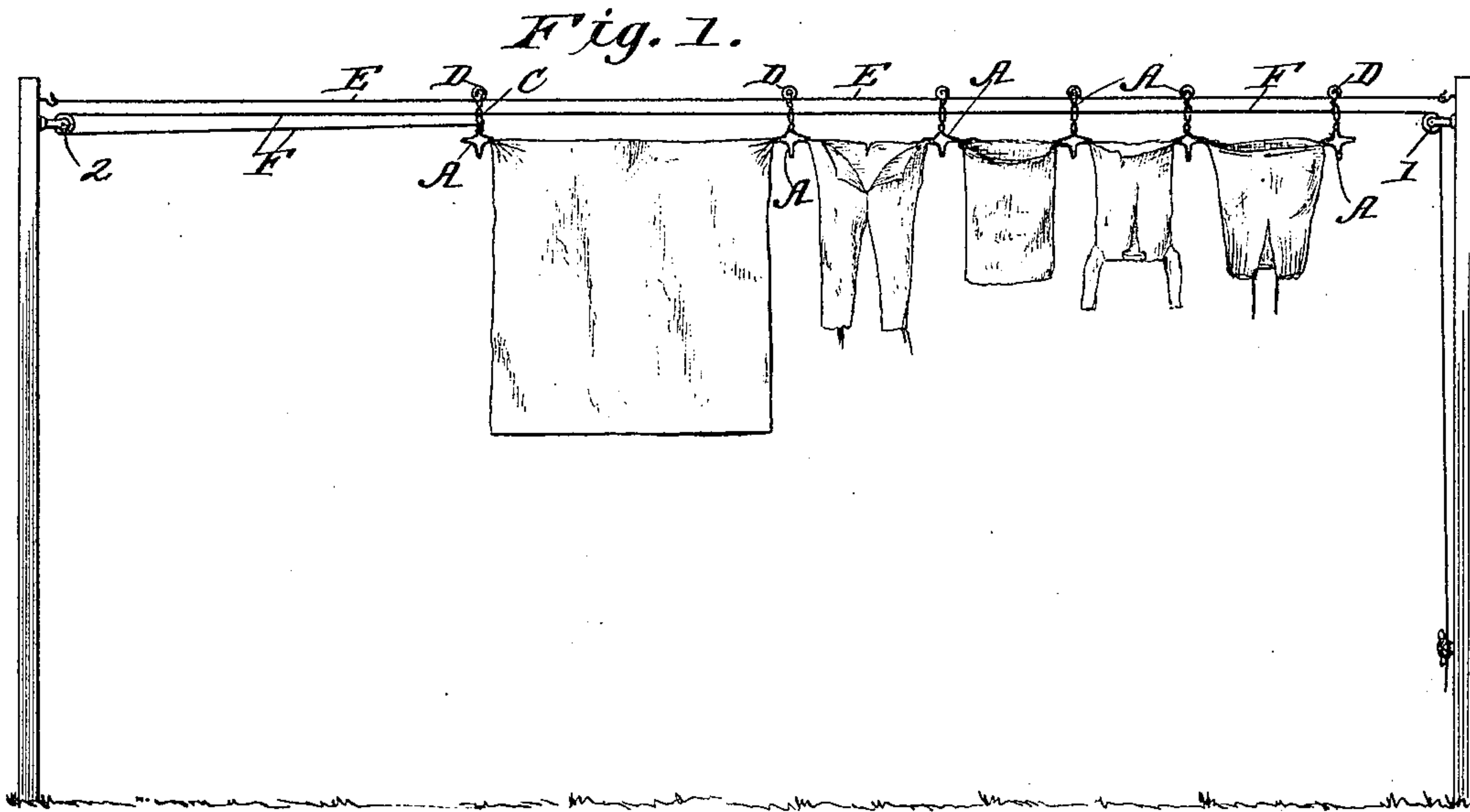


(No Model.)

J. W. COOK.
CLOTHES PIN.

No. 480,072.

Patented Aug. 2, 1892.



WITNESSES:

W.D. Blondel
P.B. Turpin.

INVENTOR:

John W. Cook.

BY *Munn & Co.*

ATTORNEYS

UNITED STATES PATENT OFFICE.

JOHN W. COOK, OF HARRISBURG, OREGON, ASSIGNOR OF ONE-HALF TO
JOHN R. MEDLEY, OF SAME PLACE.

CLOTHES-PIN.

SPECIFICATION forming part of Letters Patent No. 480,072, dated August 2, 1892.

Application filed January 22, 1892. Serial No. 418,956. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. COOK, a citizen of the United States, residing at Harrisburg, in the county of Linn and State of Oregon, have invented a new and useful Improvement in Clothes-Pins, of which the following is a specification.

My invention is an improvement in clothes-pins; and it consists in certain features of construction and novel combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the drawings, Figure 1 is a side view showing a supporting-line, several pins, and the pulling-cord; and Fig. 2 is a detail view of the pin.

The clothes-pin is formed of a length of wire bent between its ends to form near its middle a plurality of clasps A. These clasps are preferably three in number, one projecting to each side and the third depending centrally between the side clasps, as shown. Above these clasps the wire is twisted at B between the clasps and its ends, and such twist is opened or spread at C to form the opening for the pulling-cord, and at the ends of the wire I provide a bearing to run on the supporting-line. This bearing is preferably a roller D, journaled between the ends of the wire, as shown. The supporting-line E is held by supports and a number of the pins are supported to move on said line. The pulling-cord F is extended over a guide-pulley 1 at one end of the line, thence through the openings C in the pins, thence around a guide-pulley 2 at the opposite end of the line, thence back, and is secured to the first or foremost pin. Thussaid pin and the garment secured thereby may be drawn out on the line, and such garment, being also secured to the second pin, will pull such pin out, and so on. The adjacent pins are connected by the garment held or clasped by both the pins.

The construction is simple, can be cheaply made, and is durable and convenient in use.

It will be seen that the line can be used without going off the porch or other stand, so that it can be stretched over any kind of ground.

The pins may preferably be made of galvanized wire, so that they will not rust or stain the clothing.

While the pin is preferably formed by bending it from wire, it is manifest that it might be formed by casting or in other suitable manner without departing from some of the broad principles of my invention.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A clothes-pin provided with a bearing to run upon the supporting-line, a guide-opening for the pulling-cord, and a plurality of clasps for holding the clothing, whereby the article of clothing being dried may be utilized to connect the adjacent pins, substantially as set forth.

2. A clothes-pin having at its upper end a bearing to run upon the supporting-line and provided below such bearing with a guide-opening for the pulling-cord and below such opening with the clasps, substantially as shown and described.

3. The improved clothes-pin formed of wire bent and twisted to form the clasps A and the guide-opening C and provided with a bearing to run upon the supporting-wire, substantially as set forth.

4. The combination of the supporting-line and its supports, the guide-pulleys 1 and 2, the clothes-pins having bearings arranged to run on the supporting-line, and also having guide-openings for the pulling-cord and provided below such opening with a plurality of clasps, whereby the clothes being dried may be utilized to connect the adjacent pins, and the pulling-cord passed over pulley 1, thence through the guide-openings of the pins around the pulley 2, and then back and secured to the foremost pin, all substantially as and for the purposes set forth.

JOHN W. COOK.

Witnesses:

A. T. DRISKO,
P. O. BENNETT.